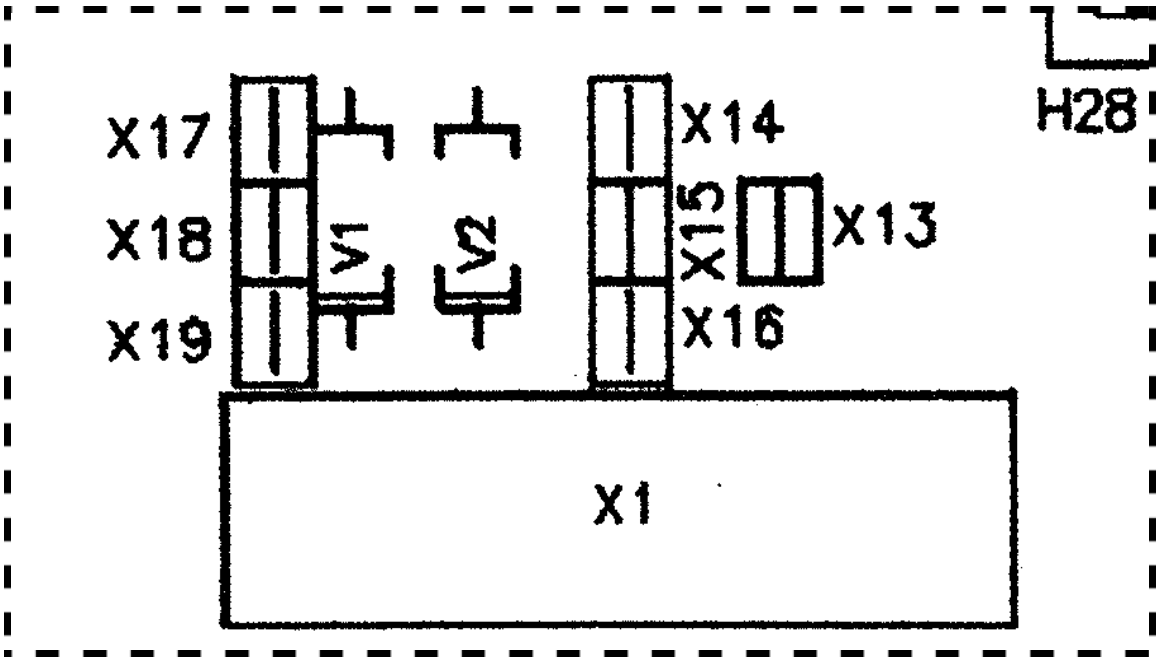
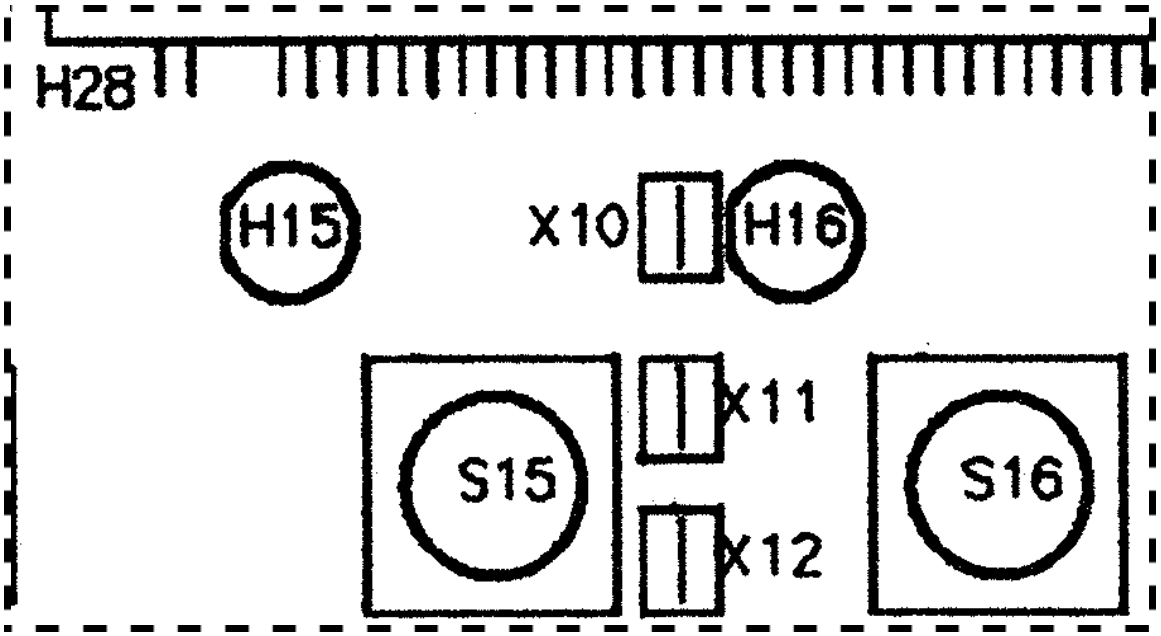
Measuring points for supply voltages of human interface Optimus RAD + R/F

Points given below are at part side (PCB C100 desk panel removed), access for measurements is only possible from the soldering side (mirrored image).
Values and oscilloscope screenshots next page.

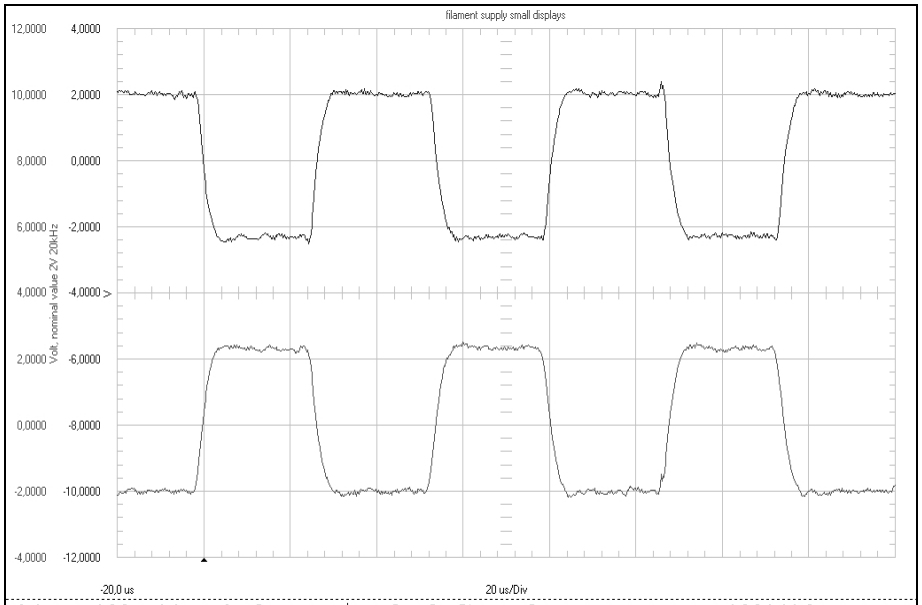
Measuring points can be accessed from the soldering side with just the desk cover removed.
For orientation and setpoint values use drawing "Button and display arrangement" Z1-11.2 of generator manual.



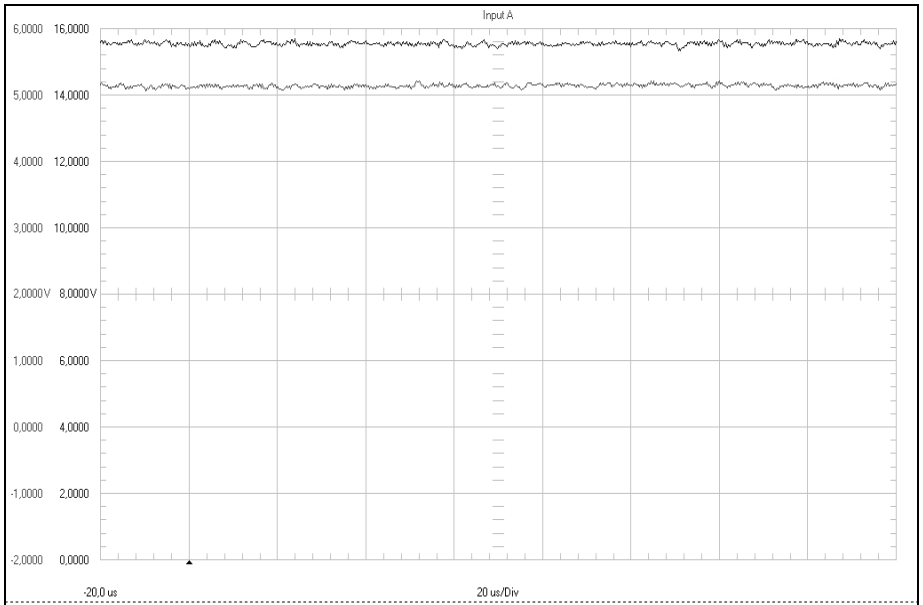
bottom side of PCB C100



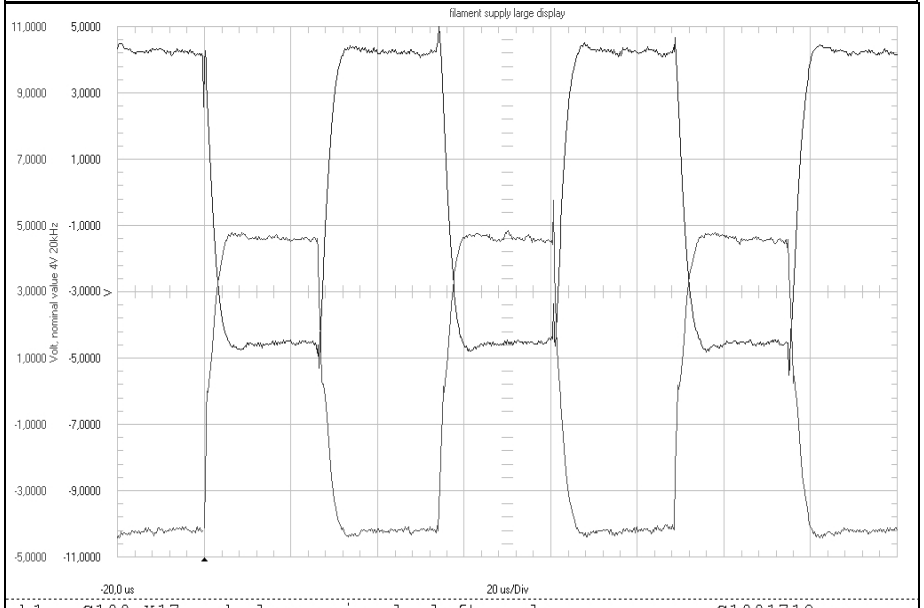
bottom side of PCB C100



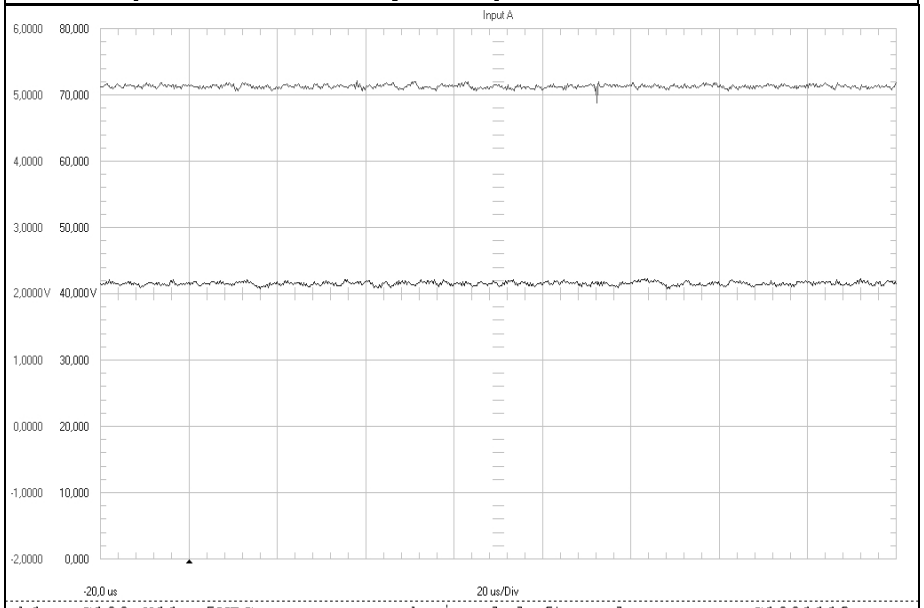
ch1 = C100 X14 red lower signal, left scale C1001416.pcx
ch2 = C100 X16 blue upper signal, right scale
both measured against C100 X15



ch1 = C100 X11 +5VDC lower red signal left scale C1001112.pcx
ch2 = C100 X12 +15VDC upper blue signal right scale
measured against C100 X10 or any other ground



ch1 = C100 X17 red lower signal, left scale C1001719.pcx
ch2 = C100 X19 blue upper signal, right scale
both measured against C100 X18



ch1 = C100 X11 +5VDC upper red signal left scale C1001113.pcx
ch2 = C100 X13 +42VDC lower blue signal right scale
measured against C100 X10 or any other ground